

Research and Development Department
P.O. Box 579, Niagara Falls, N. Y
August 4, 1972

M E M O R A N D U M

TO Mr. A. H. Soeder
COPY R & D. File
FROM H. J. O'Hear (3)✓
SUBJECT Survey of Radioactive Waste Burial Plot

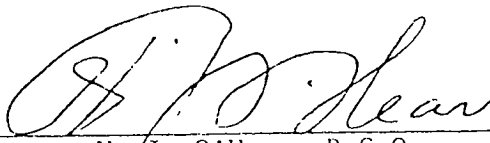
The radioactive waste burial plot located in the Union Carbide Refuse Property was monitored for radiation on August 2, 1972.

The plot was first monitored along parallel lines at 10' intervals, and then laid out in approximately 10' x 15' grids and the survey repeated with readings at the corners of each grid tabulated.

The measurements were taken on a Model 111B "Scintillator" (AFC No SBX - 11A) manufactured by Precision Radiation Instruments, Inc and which has a sensitivity of better than 0.005 MR/HR

Immediately prior to the survey the instruments operation and calibration were checked against a 0.1 MR Scintillator Calibration Disc (Geophysical Instrument and Supply Company - 11/5/71)

The readings are noted on the accompanying sketch and are the actual meter readings uncorrected for background. A background measurement is also noted



H. J. O'Hear, R S O.

HJO'H et
Attach

UCCNHT0003109

8-2-72

Survey of Radioactive Waste Burial Plot
Values are Instrument Readings in MR/HR
Uncorrected for Background

.04	.01	.01	.01	.025	.035	.015	.01	.01
.01	.01	.01	.015	.015	.02	.015	.02	.01
.01	.01	.01	.01	.015	.02	.015	.015	.01
.01	.01	.01	.01	.015	.02	.015	.015	.02
.02	.01	.02	.05	.04	.03	.02	.015	.03
.01	.01	.015	.02	.025	.035	.02	.015	.04

N
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Background

←--- 50' ---→

0.01 MR/HR

Roadway

7/10/82

UCCNHT0003110



INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION

P O BOX 579, NIAGARA FALLS, NEW YORK 14302

To (Name) Mr. A. H. Soeder

Date February 25, 1972

Division

Location Building No. 2
Niagara Falls, N.Y. 14302

Originating Dept Research and Development Department

Answering letter date

Copy to Mr. H. F. Wendt
R & D File

Subject Radiological Survey of the
Refuse Property

The refuse property of Union Carbide Corporation, located in the area between Pine Avenue in Niagara Falls and Military and Packard Roads in the Town of Niagara, has been monitored for radiation.

No radiation above background was observed during the survey, with the exception of some radioactive slag which showed a slight amount of radiation but which is scheduled to be buried in the designated radiation area when weather permits.

H. J. O'Hear, R.S.O.

H.J.O.:dg